SETTING TYPE BY WIRE.

is Set in Distant Places.

Donald Murray, a newspaper man

Sydney, New South Wales, employed on the

patented, in this and other countries, a de-

vice which bids fair to revolutionize meth-

By this invention an operator in New

York, with a key-board before him, like

that of an ordinary typewriter, can not

ods of newspapers all the world over.

From the New Orleans Picayune.

Alarm and Anxiety.

FROM RELAY, SOUNDER AND KEY.

Some Very Funny Mixtures of Grief and Bad English.

A NEW CABLE RECORDER



ple the receipt of a telegram generally eans two things-death or birth, generally the former, and under the circumstances the palpitation of the heart is easily accounted for. They never think of telegraphing about sickness, unless very critical. The mails are used to tell when a contemplated visit will be inaugurated and the hundred and one reasons why the business man should use the telegraph are nknown to them. As a matter of fact, a large number of private telegrams do relate to the three great events in the human pilgrimage-birth, marriage and death. Of the three death puts more money into the treasury of the telegraph companies than the other two combined. The old saying that "bad news travels quickly" has one more verification in the hundreds of death messages sent by wire every day. It is a standing jest in telegraph offices that more people die on Sunday than any other day in the week, for in the absence of the usual volume of telegrams relating to strictly business affairs those announcing deaths and funeral arrangements stand out with unusual prominence and their frequency becomes apparent. When the Boys Overcharge.

Among the messenger boys of the tricky class it is known that the best time to overcharge for the delivery of a message is at a period when the intelligence of death is conveyed. Especially when it is in the case of a dear relative or close friend is this true. The effects of the shock and the excitement that follows prevents nine persons out of ten looking at the envelope or message to ascertain if it has already been paid for. If the boys run against a person who is well-informed on points of this kind they will innocently say: "Oh, I've made a mistake. I thought it was age number 34," and the messenger

will forcibly criticise his sense of com-prehension in the matter of "sizing" up the wrong man. It may seem sacrilegious to say that many of the "death telegrams" sent over wires have a grotesque side, yet it is The hard-worked operators who handle m cannot avoid seeing it all in the rush and many a smile goes around the tele-graph office over the uncouth way in which sincere affliction has been announced. Ilsincere affliction has been afflicted grue-literacy accounts for many of these grue-somely amusing appouncements. The mensomely amusing announcements. The men-tal agitation accompanying the loss of relatives or friends accounts for more, but there is undoubtedly a certain percentage which are ridiculous in a ghastly fashion, because of actual hard-heartedness on the part of the sender. To the latter class, in Will try and make burial Monday. and commas, with their helpful explanatory functions, are usually dropped out in the

realize this, and, probably from a mistaken desire to economize, telegraphed to relatives: "Jane died yesterday. Fun at 2 o'clock Sunday." It took some time to realize that "fun" was a contraction for "funeral" and that no hilarious disrespect was intended to the deceased.

One individual falled

Talking about curious telegrams and odd currences in a telegraph office to an Evening Star reporter recently an employe

A Telegrapher's Talk.

week's business would, if properly told, persistent humorous things is the matter of confining a message within the regulawhat they have to say its conclusion go smaller words and at its conclusion go over it and pick out what they consider useless words. The message as originally useless words is 25 of them will start in and write regular rate for ten words is 25

"Another class, and a class we really take an interest in, is the poor people who come into an office with something of taken as an affront and as our reward rob the company of a considerable revenue.

"The newspaper men are the ones that have the abbreviations and short sentences down fine. One not acquainted with their pushed for time, will telegraph his paper about some startling occurrence and inords that the brevity almost chills operator who has the sending to do. In the times when tolls were an important item in the account bills of a newspaper the times when tolls were an important item in the account bills of a newspaper this 'boiling down' process was carried to the extreme and became a fine art, requiring an item to be rewritten before the compositor could put it in cold type. Now the tolls have been reduced to such an extent that this abbreviation is done away with, as the telegraph editor's time is too valuable to be wasted for the saving of a few cents, and the telegrams generally go physician entered the room the poor woman out of our office in typewritten form and was walking to and fro like one distracted, almost the equal of the press associations of the commonest stumbling blocks in spell-Our little boy died-cholerain And in the matter of punctua-following telegram is recalled: both the above cases the operator could easily have straightened out things, but it is a standing rule with us to never alter a and at message in the slightest degree. I could insisted and at last, with patience almost gone, insisted on an explanation. Composing herwe have come to this conclusion, but it is enough to say that three cases out of four where a message is altered a mistake will money as a result of a damage suit.

only making sure that the operator at the other end of the line has read the hand-writing correctly. The manager of the mu-will be dead."

CURIOUS TELEGRAMS dispatch alluded to 200 advertising bills picturing a fat lady that was expected to appear with him in the future. That messages with him in the future office before going dispatch alluded to 300 advertising bills PARTS OF THE PAPER WOMEN READ age went all around our office before going out to see if any of the boys could l Yellow Envelopes Which Cause a mistake and we finally concluded the sender knew what he was telegraphing about. Many people blame us for not plac-ing punctuation marks in a message to make it read sensibly, but for the same reason I have before stated, we change nothing and send it on its journey as it

"The most interesting messages that pass over our wires, that is interesting to operators, are the ones that are exchanged by the owners of racing horses and the race exclaimed the five other women in chorus. track followers. A large majority of these messages, of course, are in cipher and the interest is increased by the fact that the sender and receiver of the message are generally known to the operators. Now with a sudden inspiration. hostess to the maid behind her chair, while and then a straight message will flash over the wire as to the status of a coming race, but it is a nine to one chance that the operators will be afraid to think of it, ing it to be a 'blind' sent out to catch the telegraphic fraternity, many of whom, I am

asked the young clerk what the charges were. He replied fifteen cents, but the young

man in great excitement handed him a dol-

lar bill and told him to keep the change. When he got outside the office he ran against an old time operator with whom he

was on intimate terms and pulling him to

"I just heard a message go over the tele-phone wire from one of the big bookmak-

ers over at Jackson City to a well-known betting man down on 9th street, telling him to play one hundred straight and one hun-

dred for place on 'Can't Tell' tomorrow. There's a cinch for you. Let us form a lit-tle pool of our own and take in a portion of

the pot.'
"The old operator laughed in his face and

told him that was an old trick and that they were after his money. The young man was obdurate and insisted on playing 'Can't

Tell' even after his friend had gone into the details of how such traps are laid. He

told him the telegraph wires were used weekly for just such a purpose and that the telephone wires were evidently being re-

sorted to now. But it was no use. The young man collected a party of his friends and a combination of five was formed, each one putting up \$10. The directions of the message that passed over the telephone

wire were followed to the letter and the combination cashed checks to the amount of \$1,750 or \$350 apiece.

"The story was told me by the old time operator and such a mournful expression I have never before seen on a man's face.

"To think," said he, 'that I have been

caught over and over again by apparently

just such a game and here comes along a greener that hardly knows the difference

between a pool ticket and a five dollar bill that falls into the good thing which goes

through without me. I have seen that

young man three times since he won his

pool and each time have I slipped into a

neighboring doorway as I am ashamed to

"Had that message passed over the tele

real trick and they bite like hungry fish.

Complex Cablegrams.

"To round out the chapter mention should

be made of cablegrams. Washington stands

about fifth on the list of cities that receive

that came in the other day from Brazi

up at the State Department.

it was actuated by

there were several words in its context that

in the local offices have a holy horror for cables addressed to the State Department.

The address, of course, comes first and the

him and a concentration of all his faculties

"It is popularly supposed that cablegrams

for some time. The recording system invented by Sir William Thomson of London, has been in use for a long time. There was

much even in this to improve. Its meth-

ribbon the movements of a glass siphon

on each side of the center of the ribbon, as

flowed through the electric coils between

in it by Charles Cuttriss, one of our ex-

mains of the Thomson pattern except the

ceeded in devising a machine which con-

siphon of his machine is vibrated by mag-

away with all the difficulties which form

"It writes with a speed of from 250 to

to a rapid automatic sender, furnishing a

sent. Its magnetic vibration renders it ab-

solutely independent of climatic influences

transmitter to work in accord with the re-

York and London offices and that we, down

here at Washington, receive the cables in the good old-fashioned Morse way as of

messages, devices and humorous things

connected with a telegraph office. Of course there are many little incidents that come

and go that would look and read good in

print, but they are quickly forgotten and when wanted refuse to come to time in our think chambers. The under, seamy side of

life is shown to the telegraph operator al-

most as freely as to the physician, though less voluntarily."

THE BABY'S THROBBING HEAD.

Laugh at the Mother's Fears.

on 4th avenue the other day. The brand-

the Nuwed home, was in the arms of its

doting mother, who was looking for some

and admire. Suddenly there was a scream.

pausing now and then to grasp her crowing

child to her, then replacing it in its cradle

to resume her nervous tread, weeping and

if you can! But I know you can't. Oh, my

in spite of the physician's efforts to learn what was the matter. He examined the

child, saw nothing that apparently ailed it,

self a little, the frightened mother finally

There, right on top. See that soft spot, how it is beating. It hasn't stopped for more than an hour. I know something

dreadful is the matter, but you musn's

did not laugh. All he said was: "My dear little woman, pray that that beating will

For five minutes or more this continued

wringing her hands.

follows so that he may turn out a correct

one side, in a hoarse whisper, said:

"And you seem pretty thoroughly informed about amusements. How often do you read that column?"

Straws That Seem to Show They Pre-

fer the "Ads." to the News Columns.

Half a dozen women, of whom a reporter

was one, were dining together the other

hostess asked the reporter.

"Have you seen Irving as Becket?" the

"No, I think I'll go on Saturday night."

"He plays Louis XI on Saturday night,"

"How do you know?" asked the reporter,

"Mary, bring the morning paper," said the

evering.

"Well. I'll tell you how often I read it," said the poverty-stricken little churchmouse of the party. "I read it as regularly as the day comes round. Not that I can afford to go to the theater often. I don't get there once a month, and when I do go I sit up in the 50-cent heaven. But I am thoroughly posted on the people and the plays that have been in the city for the last two years, and that is next door to going to see

"If you want to know whether women read the advertisements in the papers," she continued, "let me assure you from the fullness of my knowledge that they do. Some of them read a few things; a few of them read all; but all of them read some things. Next to me at my boarding house sits a typical old maid. Every single morning she gets up from breakfast, picks up the paper, and says: 'Now, I'm going to look over the paper. But I won't keep it from the rest of you very long. I'm iust going to read the deaths.' Why under the sun she reads the deaths is more than I can imagine, for everybody that belonged to her was dead long ago. Another woman at the same table, who has an excellent situation, which, I think, nothing could induce her to change, always looks over the 'Wants.'"

"I do, too!" said a pretty school teacher across the table.
"Why?" asked the reporter.
"Weil," with a blush, "I suppose it's because I got my own place through that column. A friend of mine saw the advertisement went to the school to make inquiries, and here I am! Then, too, the 'Wants' always interest me. And, for that matter, one good thing turned up for me through that medium; perhaps a better one may come the same way."
"Well," put in the church mouse, "I own

graph wires I can imagine the operators winking to each other knowingly and pass-ing it by as an old trick. Then comes the paper; at least she reads all the advertisements. She knows what ships are to sail and what ones are due; just what plays are at the theater and how long they will stay; she knows which store has a cloak sale and the largest number of cables. New York, the largest number of cables. New York, which one a linen sale and where shoes are of course, heads the list, but I doubt if advertised the cheapest. Perhaps we don't that city receives as many complex cables read advertisements at our house so much as we do. This is accounted for through as we would if she wasn't there, for we can as we do. This is accounted for through the complicated cipher system now in use by the federal government. Take the cable

"I'll tell you how it is with me about

reading advertisements," said the hostess keep watch of them. When I see mention if it is satisfactory I buy it. "But why do you need to read the adthing, or at least, most things in stock all

difference. Plenty of women have absoluteremember a couple of years ago there was jamin was quite willing to speak. a pound less than its usual retail price were to be sold to any one person. my dear, women came from far and near; could save only four cents on their limited great deal of harm is at present being done

said the engaged girl, who hadn't taken any part in the discussion, "there doubtedly most unhealtny. And, though I is common sense in reading the advertisements; you must admit that. You find out stand-by materials are advertised at a bar- tain an erect position.

read the advertisements even more carefully. You may be sure I don't want to go the paper would have told me better. And I'm always turning up at places after they are closed and going to hear something that has been postponed, so that as the animated calendar at our boarding house."

## PERIL ON THE RAIL

Every Person Who Rides 24 Miles Takes One Chance in 1,491,910 of Being Killed.

If a man takes a ride of the average length, which is almost twenty-four miles, in a railway train in this country, what is his chance of getting killed? According to the interesting report of the interstate commerce commission just out it is one chance

his sweetheart, should determine to commit suicide without sin by getting accidentally Certainly he might do it. If he were to get on a train as a passenger and ride, ride, ride at the rate of thirty-five and one-half miles an hour, day and night, every hour of every day, and every day in the year. get surcease from the gnawing pain at his heart somewhere in the course of passing official figures one passenger is killed for injured in some way eight and three-quarter he would come to an untimely grave in consequence of a collision, but if he preferred to have the train run off the track to kill him he would have only one chance in nine to be satisfied. His possible journey would have taken him around the world and past have cost him, at the rate of three cents a mile and \$2.50 a night for a sleeping berth, \$1,087,016.48. In this state of mind he wouldn't care how his shoes looked, and the porter And when, after all his journeying to his death, and glowering out of the window at every unsympathetic rock that might have fallen before the engine, and cursing every vagrant browsing cow that might have treslength "the golden key that opens the palace of eternity," it is a bigger chance than there are figures for that he will not be

ready to go. For the scenery of this world Bank notes were issued by China as early one smitten with disappointment and angry acquaintances to be picked up in the course of a long journey, also, and time is a great

printing was unknown in Europe. These cause in China when a bank falls all the clerks and managers have their heads time his desperate purpose was achieved, and he would have more sense than he started with. He would have had leisure

FISHING FOR OCTOPUS. An Electric Invention by Which Type How They Are Caught With Flies Out On Puget Sound.

Fly fishing for the octopus is a pleasing novelty in the gentle art of angling, as practiced in Puget sound. Although this hor-Sydney Morning Herald, has invented and rid cuttlefish in such high latitudes does not attain the monstrous size it reaches in tropical or even semi-tropical waters, the aver- dians. age weight of those along the shores of the sport both exciting and dangerous.

Well named the "devilfish," this hideous

only produce typewritten copy in New marine animal, when hauled upon the deck Orleans, but, it is claimed, can operate a of the fishing sloop, presented, even when typesetting machine here and deliver his of relatively insignificant proportions-say twenty pounds-an appearance the reverse

> At a signal from the man on the lookout speedily made to hook his octopusship. which has been sighted lying on the botswaying movement of one or more of its arms or feelers. A long sounding line is run through a pulley at the end of a boom swinging over the side, a piece of stout white canvas is made fast at the end for a lure, and the fun begins.

Directed by the man in the barrel, the canvas "fly" is lowered to within a few feet of the lurking devilfish, and kept constantly in motion by a series of sharp jerks, care being taken not to let it come within reach of the fish while he retains his position on the bottom, else it would be impossible to tear it loose from its anchorage, such is the immense strength exerted by the suction disks, with which its eight arms or legs are plentifully supplied. The men at the rope are warned by the

watcher of the signs of increasing interest manifested by the octopus, and when at last it makes a spring for the tantalizing lure and closes its beaklike jaws upon the piece of rag, strong arms heave in the line and the squirming organism, looking all arms and tentacles, is hoisted to the end of the outrigged boom.

It is an operation requiring tact, promptness and skill, for the creature must not come in contact with the hull of the boat, to which it would attach itself like an unwieldly barnacle until such time as it suited its pleasure to let go, a period altogether

It is virtually secured, for surrender its hold on the drag it will not. The octopus holds fast to all it gets with a pertinacity which shames even the trusts and monopolies, which have been likened to it. Now, however, the animal's own tenacity is turned against it, and this very quality made to assist in landing its possessor at the final until the next winter.

"It was a very cold night, and the hunter stage. Boat hooks and poles are thrust to-ward it, and when it has fastened its unre-

the fish its wonderful adhesive power, snow; for it was he who had come to destroy writhing hither and thither like a coil of the hunter and his family. But man is still you feel as the blue water sailor

is only necessary to have seen one of the monsters of the southern seas. There are well-authenticated instances of specimens feet from head to tail and fifty feet in spread of tentacles. While such tropics, this fish grows to no mean dimen matter of fact, I am myself very fond of it sions along the western and southern as an exercise. There is no doubt that a coasts of Florida, and many stories of strange adventures with the octopus are told by the fishermen and sponge hunters of that region. That even the smaller ones

A shell gatherer, while at work on crawling among the rocks. It was quit small, measuring not more tha while its body was not larger than a man' the surf from the part where it tentacles, and, giving a powerful jerk, tore

had all been directed to escaping. Now, however, it changed its tactics. Turning upon its pursuer it laid hold of him by the arm, wrapping its tentacles about his and tried to fasten its beak-like laws in his face. was a predicament. The unted with a vengeance. Try as he would the man could not shake off the creature which clung to him with a clammy, viselke grip, but by a liberal use of a store

A DAY DROPS OUT.

Drawn in the Pacific Ocean.

moving east and west, and supposing no time lost in transition, before one would reach the point where today changes into vesterday or tomorrow. Evidently there must be such a point somewhere, for an hour is lost every fifteen degrees one goes to the east and an hour gained every fifteen

pose it is one minute past midnight in Paris on the morning of October 1, what day is Paris? Is it October 1 or September 30 Apparently one can prove that it is either of these days by making an instantaneous ourney half way around the earth, either Going east, at the moment the locks point to a minute past midnight, it

1 o'clock in the morning f October 1 at Vienna, 2 o'clock same day at Sebastopol, 3 o'clock at Astra-khan, 4 o'clock at Bokhara, 7 o'clock at Saigon, 9 o'clock at Yokohoma, 11 o'clock

September 30 in each case. Thus one has demonstrated that it is October 1 and noon of September 30 at

the same place and at the same time

QUEER STORIES TOLD BY INDIANS.

How Tobacco First Came Into Use-The Hunter Who Melted the Snow. "Take a cigar," said the ethnologist to The Star reporter, pushing over the box, "and smoke a few puffs, while I tell you how tobacco was first obtained by man, according to the traditions of the Menominee In-

filled with curious dried leaves. From the p.lii.
For Hagerstown, 11:30 a.m. and 15:30 p.m.
For Boyd and way points, "7:05 p.m.
For Gaithersburg and way points, 16:00, 18:00,
"10:00 a.m., 112:45, 13:35, 14:33, "5:35, "7:06,
"20:40, 111:30 p.m.
For Washington Junction and way points, "10:00 a.m., "1:15 p.m. Express trains stopping at principal stations only, '4:30, 15:30 p.m.
ROYAL BLUE LINE FOR NEW YORK AND PHILADELPHIA.
For Philadelphia, New York, Boston and the East, daily 3:35, 8:00 (10:00 a.m., ex. Sun. Dining Car), (12:00 Dining Car), 3:00 (5:00 Dining Car), octock).

Buffet Paylor Communication and '5:30 p.m. Sleeping Car, open at 10:00

"These leaves were tobacco. Once a year, the giant explained, all of the spirits came to the mountain for the purpose of smoking this exquisite weed. But it was not possible to give any of it away. Nevertheless, Manabozo watched for an opportunity, and, snatching up one of the bags, fled, closely pursued by the giant. The thief leaped from peak to peak, but the giant followed so fast as finally to overtake him. So Manabozo turned upon him, and, upbraiding him for his stinginess, transformed him into a grasshopper. "That is the reason why the grasshopper

is always chewing tobacco. Manabozo took the bag-full of leaves and distributed them among his friends, the ancestors of the Indians of today. Since then they have had the use and enjoyment of the plant. "The tradition among the Menominee as to their first meeting with the whites is CHESAPEAKE AND OHIO RAILWAY.

Schedule in effect November 19, 1893.

Trains leave daily from Union station (B. and P.), 6th and B sts.

Through the grandest scenery in America with the handsomest and most complete solid train service west from Washington.

2:00 P.M. DAILY—"Cincinnati and St. Louis Special"—Solid Vestibuled, Newly Equipped, Electric-lighted, Steam-heated Train. Pullman's finest sleeping cars Washington to Cincinnati, Indianapolis and St. Louis without change. Dining car from Washington. Arrives Cincinnati, 7:55 a.m.; Indianapolis, 11:39 a.m., and Chicago, 5:45 p.m.; St. Louis, 7:30 p.m.

11:10 P.M. DAILY—The famous "F. F. V. Limited." A solid vestibuled train with dining gar and Pullman sleepers for Cincinnati, Lexington and Louisville, without change; arriving at Cincinnati 6:30 p.m.; Lexington, 6:10 p.m.; Louisville, 9:50 p.m.; Indianapolis, 11:20 p.m.; Chicago, 7:30 a.m., and St. Louis, 7:45 a.m., connecting in Union depot for all points. quite interesting. At that time they lived on the shore of Lake Michigan, and one day, while looking out upon the water, they saw some huge and wonderful boats. All saw some huge and wonderful boats. All at once there was a terrific explosion as of thunder, which startled them greatly. From the boats light-skinned men alighted. They had hair on their faces and carried heavy sticks ornamented with shining metal. They approached the Indians, who supposed that the leader was a great spirit. The strangers appeared friendly, and offered a vessel containing a liquid.

"The warrors were afraid to drink of the warrors were afraid to drink of the liquid; but four of the oldest and most useliquid; but four of the oldest and most use-less members of the tribe were selected to make the experiment. If they died, it would not matter much. They partook of the stuff, and soon began to act strangely. laughing a great deal, walking about as if dizzy, and finally becoming unconscious. Then the Indians said to one another: 'Now

RICHMOND AND DANVILLE RAILROAD.

RICHMOND AND DANVILLE RAILROAD.

SAMUEL SPENCER, F. W. HUIDEKOPER AND REUBEN FOSTER, RECEIVERS.

Schedule in effect November 19, 1803.

All trains arrive and leave at Pennsylvania Passenger Station, Washington, D. C.

8:00 a.m. daily.—Local for Danville and intermediate stations, and through coaches for Front Royal and Strasburg daily, except Sunday, and connects at Lynchburg with Norfolk and Western stations westward daily.

11:01 a.m., Richmond and Danville fast mail.—Daily for Lynchburg, Danville and for principal points south on Richmond and Danville system, including Anniston and Birmingham, also Opellka, Columbus, Montgomery, Mobile and New Orleans.

Pullman Sleeper New York and Washington to Atlanta, uniting at Greensboro' with eleeper for Augusta. er whose feet were frozen one day by Kon, indefinite for the comfort of either skipper or crew.

Once dangling at the boom end, however, it is virtually secured, for surrender its hold or dear to the snow a prisoner till summer. When summer came he removed the leaves and sticks and permitted the sun to shine upon the snow. Thus the snow, being unable to run away, melted and was pun-ished. But Kon on his side was determined mediate stations.

10:43 p.m.—Daily. WASHINGTON AND SOUTH-WESTERN VESTIBULED LIMITED, composed entirely of Pullman Sleepers and Dining Cars, and runs to Atlanta, Montgomery and New Orleans, with Pullman Buffet Sleeper through New York and Washington to New Orleans, via Montgomery, and New York to Augusta. Also New York to Asheville and Hot Springs, &c. Pullman Sleeper Washington to Memphis via Birmingham. No coaches. to get satisfaction, though he had to wait

was looking out at the door of his wigwam, ward it, and when it has fastened its unre-laxing grip upon these it is swung inboard, hurled upon the deck, and dispatched with an ax.

was footing out at the door of his wag when he saw a stranger approaching. The latter had a very large head and an im-mense white beard. He entered on being an ax.

No description can give an idea of the hideousness of this creature. To grasp it in its fullest detail one must watch it at such a time as this, as it sprawls about the deck before receiving the coup de grace, its eight, sometimes ten, arms sprouting about its sprawled with the same time that perspiration broke out on the guest's forehead and trickled down through his beard. Soon the stranger's head head, each equipped on the under side with and body began to diminish in size, because rows of cup-like, suctorial disks, which by muscular action produces a vacuum, giving fire until he had entirely melted Kon, the

"A tradition states that the Menomine were at one time much distres water monster, or giant fish, which frequent mouth, with curved, beak-like claws, for ly caught fishermen, dragging them into the lake and there devouring them. So Mana-bozo, the god hero, built a small raft and floated out upon the lake, singing all the while: 'O, monster, come and eat me; you will find me good!' Then the giant fish swallowed Manabozo. On reaching the monster's belly, the hero found himself in company with the bear, the deer, the cupine, the raven, the squirrel, and many other living animals. But Manabozo thrust his knife into the heart of the fish, which was afterward thrown up on shore, so that he was able to make his escape by cutting his way out.

Archduke Francis Ferdinand of Austria who has just passed through this country on his way back from China and Japan to Europe, present an unusually good example but with apparent ease the octopus pulled is concerned, writes the Marquis de Fonte-it free and continued its march toward the noy. When I say unusually, I mean that there are few of his class as well set up as he, the major portion of the personages of blood royal being undersized and defective ance, it being in the act of reaching out to in stature, especially those of southern Europe. Thus, King Humbert of Italy is frail and short, while his son and heir, the Prince of Naples, is even less than five feet in height and is slight in proportion. The King of Portugal and his brother are both and fat, while the late King resembled the other of his family, excepting Don Carlos, in be ing undersized to an incredible degree. was fully cognizant of the puny character of his appearance and sought to improve it Eulalie, is not a Spaniard, but a Frenchman pensier, having been a son of King Louis royal family are extremely short. specially the queen, who is not much taller than a ten-year-old girl, and is becoming, increasing years, almost as broad as she is long. The only two princes of Great Britain who are of the average British stature are the Duke of Cambridge and the Duke of Cumberland.

The members of the Dutch royal family

A question which has been often asked, but rarely answered satisfactorily, is how far one would have to go aroun! the earth, ception of Prince Albert, the regent of frunswick, who is as gigantic as tho Anaks of modern royalty, the princes of the reigning house of Sweden. Perhaps it is due to the Preneau peasant blood in their they are of such magnificent physique, and the same may be said of the czar and of certain of the Russian grand dukes whose blood has been maintained in a healthy condition by the frequent marriages wit women of the humblest class of society the Empress Catharine having been little better than a mere camp follower. III is close upon six feet three in height. III is close upon six its measurement re-This, at any rate, is the measurement rethe Danish cathedral of Roeskilde, the rest-ing place of the ancient kings of Denmark Against this column a number of monarchs have been measured and their height corded. Conspicuous among them is P the Great, who measured six feet ten. Only one other of the sovereigns was taller, and that was King Christian 1 who, according to this authority, was just a trifle over seven feet. The present King Christian of Denmark measures close upon six feet, while his grandson, Prince George six feet, while his grandson, Prince George of Greece, who visited this country a couple of years ago, stands six feet in his stockings. The tallest of all the royal ladies of Europe is assuredly the good-natured, unconventional and somewhat unintellectual Grayer Princess of Denmark a daughter. Christian, a gigantic stature for a worean. Her children show a tendency to follow her This would certainly be embarrassing to in this respect, and her sons compare tavorhe good people of Fortune Island, and in ably in height with that of their cousins,

RAILROADS

BAILROADS.

BALTIMORE AND OHIO RAILROAD.
SCHEDULE IN EFFECT NOV. 19, 1893.

Leave Washington from station corner of New Jersey avenue and C street.
For Chicago and Northwest, Vestibuled Limited express trains 11:30 a.m., 8:15 p.m.
For Cincinnati, St. Louis and Indianapolis, Vestibuled Limited 3:30 p.m., express 1:50 night.
For Pittsburg and Cleveland, express daily 11:30 a.m. and 8:40 p.m.
For Lexington and Stannton, 11:30 a.m.
For Winchester and Way Stations 5:30 p.m.
For Winchester and Way Stations 5:30 p.m.
For Luray, Natural Bridge, Roanoke, Knoxville, Chattanooga, Memphis and New Orleans 11:10 p.m. daily; Sleeping Cars through,
For Luray, 3:30 p.m. daily,
For Baltimore, week days, x3:35, 5:00, 6:35, x7:15 (8:00, 45 minutes), x8:05, 8:30, x9:30 (10:00, 45 minutes), 3:25, x4:28, 4:31, x5:00, x5:30, 5:35, x6:20, 6:30, x8:00, 8:15, x9:00, x9:50, x11:30 and 11:35 p.m. Sundays, x3:35 (8:00, x5:00, x2:15 (8:00, x5:00, x5:00, x2:15 (8:00, x5:00, x5:0

Buffet Parlor Cars on all day trains.
For Atlantic City, 10:00 a.m. and 12:00 sundays, 12:00 noon.
Except Sunday, \*Daily, \*Sunday only, \*Except Sunday, \*Daily, \*Sunday only, \*Except Sunday.

Except Sunday. Daily. ISSUARY.

Except Sunday. To Build Sunday.

Except Sunday. To Build.

E

CHESAPEAKE AND OHIO RAILWAY.

or all points.

10:57 A.M. DAILY—For Old Point Comfort and

Norfolk, Orly rail line.

2:00 P.M. DAILY—Express for Gordonsville,
Charlottesville, Waynesboro', Staunton and principal Virginia points; daily, except Sunday, for Rich

ond.
Pullman locations and tickets at company's ofces, 513 and 1421 Pennsylvania avenue.
H. W. FULLER,
n20 General Passenger Agent.

4:45 p.m.—Daily for Charlottesville and inter

TRAINS ON WASHINGTON AND OHIO DIVIS

TRAINS ON WASHINGTON AND OHIO DIVISION leave Washington at 9:10 a.m., 4:35 p.m. daily for Reund Hill, and 6:25 p.m., except Sunday, for Herndon and intermediate stations. Returning, arrive Washington 8:30 a.m., 2:45 p.m. daily from Round Hill, and 6:53 a.m. daily, except Sunday, from Herndon only.

Through trains from the south arrive Washington 7:13 a.m., 2:55 p.m. and 8:30 p.m.; Manassas Division, 8:30 p.m. daily, except Sunday, and 8:40 a.m. daily from Charlottesville.

Tickets, Sleeping Car reservations and information

Tickets, Sleeping Car reservationnished at offices, 511 and ve., and at Passenger Station,

L. S. Brown, General Agent Pass

ave., and at Passenger Scattle, road, Washington, D. C. W. H. GREEN, Gen. Man. W. A. TURK, Gen. Pas

PENNSYLVANIA RAILROAD.
STATION CORNER OF 6TH AND B 8
IN EFFECT DECEMBER 8, 186
11:05 A.M. FAST LINE.—For Pittabu

ing and Observation Cars Harrisburg to Chica Cincinnati, Indianapolis and Cleveland. But Parlor Car to Harrisburg. :15 P.M. CHICAGO AND ST. LOUIS EXPRE

Dining Car to Chicago. :10 P.M. SOUTH-WESTERN EXPRESS.

10 P.M. SOUTH-WESTERN EXPRES Sleeping Car to St. Louis and Sleeping Cars Harrisburg to Cincinnati. 0:40 P.M. PACIFIC EXPRESS.—Pulling Car to Pittsburg and Buffet Sleeping risburg to Chicago. :50 A.M. for Kane, Canandaigus, Be Niagara Falls daily, except Sunday. 1:05 A.M. for Williamsport, Renove

4:00 P.M. "CONGRESSIONAL LIMITED." AN P

Leave Norfolk dally at 6:10 p.m. Leave Fortre 6:30 a.m. next day. Tickets on sale at 513, 619, 1351 and 1421 Per

POTOMAC RIVER BOATS.

Steamer Wakefield on MONDAYS, WEDNESDAYS and SATURDAYS at 7 a.m. for Nomini creek, Va., and intermediate landings. Returning TUESDAYS, and intermediate landings.

and SATURDAYS at 7 a.m. for Nomini creek, Va., and intermediate landings. Returning TUESDAYS, THURSDAYS and SUNDAYS. (See schedule.)
Steamer T. V. Arrowsmith on MONDAYS and WEDNESDAYS at 3:00 p.m. for Alexandria, Colonial Beach and all lower river landings; returning leaves Kinsale TUESDAYS and THURSDAYS for return landings, arriving at Washington WEDNESDAY and FRIDAY MORNINGS. On SATURDAYS at 5:30 p.m. for Colonial Beach, Colton's, Leonardtown, St. George's Island, Smith creek, Coan and Yeocomico; returning leaves Kinsale, arriving at Washington SUNDAYS about 10 p.m. (See schedule.) C. W. RIDLEY,

NEW PALACE STEAMER HARRY RANDALL

NEW PALLE STATES THE STREET SUNDAY, needing and Thursday at 7 n.m. Landing at all harves as far down as Maddox crock. Returning Mondays. Wednesdays and Fridays, 3 p.m. Passager accommodations first-class. Freight received will hour of sailing. Telephone, 1765.

NORFOLK AND WASHINGTON STEAMBOAT CO.

WASHINGTON AND NORFOLK-SOUTH BOUND

Leave Washington daily at 7 p.m. from foot of 7th st. wharf, arrive at Fortress Monroe at 6:80 a.m. next day. Arrive at Norfolk at 7:30 a.m., where railroad connections are made for all points

C. W. RIDLEY, General Manage

VASHINGTON STEAMBOAT CO., "LIMITED."

INO. CALLAHAN,

the others regarded the reporter with illmatter thus in lead ready for the forms. concealed astonishment. Not only that, but the same operator, by of confidence inspiring. It is easy enough "Tell me," asked the latter. "do you wousing a number of telegraph lines, can set to catch them, and after you get the hang men in your hours of ease peruse the colof the thing, safe enough to handle them up the same copy simultaneously in a dozen umns of the daily papers? Now, honestly, with tackle. The boat, with only sail different places. In this operation only do you?" enough to keep steerage way, is guided sorry to say, invest considerable of their money in pools or straight tickets. ordinary telegraphic currents are used, such "Of course, we do!" in chorus. over spots where the octopus lies in wait as are capable of being relayed, and are SCHOSE PEOPLE "Perhaps, then, you can tell me the exact Tricks in Racing Tips. under shelving rocks for his prey. As with subject to all conditions of ordinary telewho are in the habit status of the Hawaiian question at present, "It takes the novice to bite at these supthe sponge fisherman in southern waters, graphy. The work can be done with the of receiving from one and the latest developments in Brazil and a headless barrel, half submerged in an upposed traps and what disgusts the telegrasame speed as an ordinary typewriter is operated, and dispenses with all clockwork mechanism, synchronously moving type how the Lehigh strike is progressing." to a dozen telegrams pher is the fact that the very chances they right position, is lashed to the bottom of daily cannot conceive There was a perceptible gasp and each let slip are the ones they should have the boat, and a boatman, thrusting his woman looked anxiously at her neighbor. the amount of terror wheels and other cumbrous devices. It is said to be capable of manipulating some grasped. The following story was told me head into this barrel, scans the bottom which an innocent Then the newspaper woman took pity. as an actual fact and will aptly illustrate closely with practiced eye, undistracted by "What I do want to know." she went on, eighty different characters.

The invention consists of two very simple telegraphic message this point. It seems that a young man the reflected glare from the surface of the can excite in a pri-"is whether you women read the advertisewent into an uptown office recently to use surrounding water. With this simple devate family, unused ments." lements. One is a transmitter and transthe telephone. While he held the telephone vice, says the New York Recorder, it is mits a certain combination of five short to the sight of the The five countenances brightened. Then receiver glued to his ear waiting for the possible to see distinctly objects at a conpositive and negative currents. The easy-going blue-coatas if they had suddenly decided that it connection to be made the wires in some way became crossed. The young man moved siderable depth. is an interpreter, by the passage through ed messenger and his wasn't the proper thing to be "up" on adwhich of a certain combination of positive around in his chair nervously, excitedly fumbled in his pockets and finally fished out a pencil, with which he wrote furiously rough yellow envelvertisements while they gave little heed and negative currents a lever is released. the boat is brought up into the wind and opes. To these peoto the news the five assumed a careless and makes electrical contact, thus energizheld stationary while preparations are ing a particular electro-magnet, which oper air as they replied: "Oh, yes, sometimes." for a few minutes on the margin of a newsates a type key. A given combination of "How about the advertisement of a barpaper. He had evidently forgotten the only unlocks a certain correspondgain sale? Does that catch your eye?" ect of his visit, but was finally called to ing key. The transmitter consists of thir-ty-two elements, arranged, like the keys of his senses by the wire straightening tom, hideous and still, save for a reaching, Five self-conscious smiles betoken assent. and the man he wanted answering his call. After he had transacted his business he

a typewriter, together with shift key arrangements, similar to those on the typewriter, and the interpreter is equipped to The Scientific American gives the follow ing description of the mechanism and use of the invention: The transmitter has a

series of keys, each consisting of a rod operating a peculiarly constructed changer, and comprises a commutator hav-ing on the side parallel rows of stationary contacts connected in parallel with the line, and having a portion of the connection crossed, the commutator having its top surface inclined, and its lower surface inclined at right angles to the inclination of the top surface, a key sliding adjacent to the commutator, and a contact block having a spring connection with the key carrying contacts adapted to connect with a surface of electricity, the contact block being arranged to move downward on one side of the commutator, and to slide inward and move upward, so as to make contact with

the contacts of the commutator. The interpreter comprises a series electro-magnets adapted to connect with line through mechanism for printing a character or operating a key of the key-board machine, each quadrant having a series of teath in a different combination from the teeth of any other quadrant in the series. Swinging detents adapted to be actuated by the magnet engage the teeth of the quadrants, and electrically and automatically rotated shafts adapted to be set in motion by the closing of the circuit in which the quadrants are arranged to carry mechanism to return the quadrants keys operates the space key of the typewriter, and three other transmitter keys operate the shift key mehanism, shifting

the capital, lower case or figures.

When the paper carriage of the type writer comes to the end of a line, it may be returned by the attendant at the receiv up to reading the 'Personals' in every paper I come across. I'm always hoping I provided for this purpose. The galvanomemay see a line: 'Information wanted of a ter on the main line at each station indipoor church mouse, who is one of the heirs to the estate, etc. There's another woman to the estate, etc. There's another woman the instruments are not in use the bells at our house who reads everything in the are put in circuit, and, when the interpreters are left in circuit, the operator at either station can send a message to the other station, where it will be recorded on the typewriter, without an attendant being present, the process being automatic, and it being only necessary to provide a sufficient amount of paper in the typewriters to receive the message.

INJURY FROM THE CYCLE.

house in Manchester Square at once shows the interest taken in cycling by its owner. means cycle, with the trace of a recent ride still that they are to be sold at special rates on it, and inside the waiting room a "home for that day or week only. It may be a trainer," or stationary machine for the very trifling reduction, but that makes no practice of cycling, occupies a corner. On "I quite agree with the speaker."

cery firm advertised to sell sugar at 2 cents said. "But, unfortunately, I have said so much on this subject that people think I am prejudiced against cycling, though, as a by injudicious cycling. The attitude that nearly all cyclists adopt, to a greater or amount, besides buying other things they less degree-bending themselves forward keep a careful watch over myself to main-

the quasica-up position does more harm than people imagine. Of course, everybody knows that it is ugly. The spinni curves are the most perfect in nature, both. for strength and beauty, and these are de-stroyed. The top of the anterior curve is brought forward-and I am not sure that the posterior curve as well is not affecteduntil the spine becomes almost an arc. The chest bone is then affected by the unare interfered with, too. In fact, there hardly any possible evil effects which does not produce."

"What can be done to improve matters, Sir Benjamin?" cannot say what. Riders of the old-fash ioned high machines were better off in this respect than the riders of today, and they generally sat much more erect. I think the 'safety' bicycle, with its longer reach,

the 'safety' bicycle, with its has something to answer for.' "Would altering the position of the han-dles-bringing them higher up and further back-prove effectual?" Any change in the construction of machines which either necessitates an alteration is speed of the machine will meet with a great deal of opposition. I think a desire for in-creased speed is mainly responsible for the by bending themselves down they both offer less resistance to the wind and power over their work, and they will not bother about the remote consequences. Long-distance riding, too, has done a great present generation are feeling the effects of their riding much more than earlier riders did, and even they suffered severely enough. There were Cortis and Keith-Faldisease. I knew many first-class

dead now, and not at advanced ages. "Then do you consider cycling, as a sport unhealthy?" "Not more so, when indulged in moderately, than other sport. Of course, rowing affects the breath, walking and pedestrianism affects the nerves, the use of dumb bells and other stationary exercises affect the muscles. And, in a man's pulse to go up to 223 during a race. and you can imagine from that the work the heart must be called upon to do. And. besides, there is the sudden running down after the system has been strained up to this pitch. It might be compared to releaseffect on the system is most injurious. climbing, too is a very severe strain. Several inventions have been tried for storing up energy while going down hill which could be used to assist the rider at the next ascent, and I think it would be a very gre benefit if some such idea could be worked

From Chamber's Journal.

as the ninth century, when the art of

stare that sends the cold shivers down your all the world like a parrot's many times grisly body and the twining arms become when he dispatches a shark—that you have done a good action. of the cuttle family, to appreciate which it

are ugly customers to fool with this inci-dent will show.

vest coast, came upon a young octopus from tip to tip of its extended tentacles wobbled along on its arms, trying to reach ter thought he would try to capture it. Running up he planted his foot firmly on the end of one of the creature's "feelers," The man repeated the experiment seving advantage of a moment when the creature could offer comparatively little resistlay hold of a rock on the other side of an ntermining fissure, he seized one of the

club he saved himself from being bitten, until his cries for assistance brought friends to the scene, who killed the fish with a

Demonstrated on an Imaginary Lin-

On the other hand, going westward one finds that it is 10 o'clock in the evening of September 30 at the Azores Islands, 8 o'clock the evening at Buenos Ayres, 7 o'clock t New York, 6 o'clock at New Orleans, :15 at the City of Mexico, 1 o'clock in the

when he received the following dispatch
from New York: 'Shipped the three hunders and respondent a few days ago
from New York: 'Shipped the three hunders are the following dispatch
dred fat women today by express.' He
fat women today by express.'
That, by-and-by, will make the music mute,
from mixing up their Saturdays and Sundays in hopeless fashion an arbitrary line
form mixing up their Saturdays and Sundays in hopeless fashion an arbitrary line
form mixing up their Saturdays and Sundays in hopeless fashion an arbitrary line
form mixing up their Saturdays and Sundays in hopeless fashion an arbitrary line
form mixing up their Saturdays and Sundays in hopeless fashion an arbitrary line
form mixing up their Saturdays and Sundays in hopeless fashion an arbitrary line
form mixing up their Saturdays and Sundays in hopeless fashion an arbitrary line
form mixing up their Saturdays and Sundays in hopeless fashion an arbitrary line
form mixing up their Saturdays and Sunlike son sate of 130 a.m. next day.

Hamilton Pope died Wednes' an illeve well-meaning islanders in the Pacific
from mixing up their Saturdays and Sunlike son sate of 130 a.m. next day.

Hamilton Pope died wednes' as a

"One day the god-hero Manabozo was on Washington state is great enough to make a journey, when he perceived a delightful edor. It seemed to come from a crevice in the cliffs high up on a mountain side. On going closer, he found a cavern which was occupied by a giant. In fact, the giant was the tenant of the mountain, and from the mouth of the cave a passage led down into the very center of the hill, where there was a large chamber. Around the chamber were stacked great quantities of bags

leaves proceeded the delicious fragrance.

they are dead; see what we escaped by not drinking!' But soon the four old men recovered and declared that they had enjoyed themselves very much.
"So the chief of the strangers gave to them some flour and a gun, showing them how to use both. Then he brought out some kettles and explained how to boil water in them. But the kettles were too large and heavy to carry about, so the Indians asked for small ones as big as a fist, as they would

north wind dwells, the Menominee say, live giants of an amiable and peaceful race, They are great hunters and henever they are out with their torches becar fish, it is known by a bright light in the sky. This light is called by the white man the aurora borealis."

PIGMY RULERS OF EUROPE.